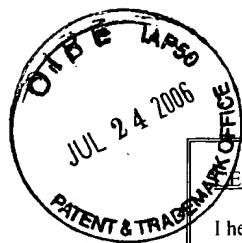
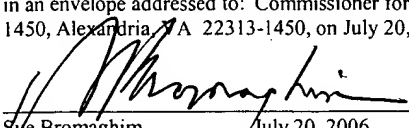


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COW



**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 20, 2006.

  
Sue Bromaghin July 20, 2006

**CUSTOMER NO. 36257**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Virginia Goss TUSHER et al.

Title: Significance Analysis of Microarrays

Application No.: 09/811,762 Filing Date: March 19, 2001

Examiner: Lori A. CLOW Group Art Unit: 1631

Docket No.: STAN.058US1 Conf. No.: 8102

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

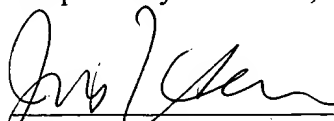
**TRANSMITTAL OF RESPONSE TO FINAL OFFICE ACTION**

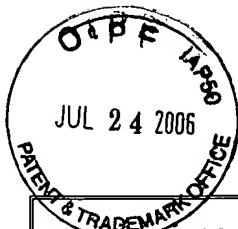
Transmitted herewith are the following documents in the above-identified application:

1. This Transmittal Letter (in duplicate);
2. Amendment in Response to Final Office Action (for which no fee is due);
3. Declaration of Dr. Gilbert Chu and 4 exhibits.

☒ Please charge any fees required or credit any overpayment to Deposit Account No. 502664. This authorization is provided in duplicate.

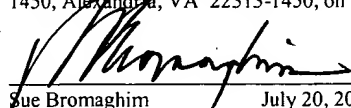
Respectfully submitted,

  
James S. Hsue July 20, 2006  
Date  
Registration No. 29,545



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Sue Bromaghim July 20, 2006

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

Sir:

This will respond to the final Office Action mailed April 20, 2006, setting a period for response expiring July 20, 2006.

**Amendments to the Specification** are not being made.

**Amendments to the Claims** begin on page 2 of this paper.

**Amendments to the Drawings** are not being made.

**Remarks** begin on page 13 of this paper.

Attorney Docket No.: STAN.058US1

Application No.: 09/811,762